

# United States Patent and Trademark Office



| APPLICATION NO.        | F    | ILING DATE | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO.     | CONFIRMATION NO.        |  |
|------------------------|------|------------|-------------------------|-------------------------|-------------------------|--|
| 10/736,418             |      | 12/15/2003 | Michael Boucher         | 7175-74059 3977         |                         |  |
| 23643                  | 7590 | 11/29/2004 |                         | EXAMINER                |                         |  |
| BARNES &               |      |            | BAXTER, GWENDOLYN WRENN |                         |                         |  |
| 11 SOUTH I<br>INDIANAP |      |            |                         | ART UNIT PAPER NUMBER   |                         |  |
|                        | ·    |            |                         | 3632                    |                         |  |
|                        |      |            |                         | DATE MAILED: 11/29/2004 | DATE MAILED: 11/29/2004 |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |   | Application No.  | Applicant(s)   | $\overline{\Lambda}$ |
|---|---|--|--|----------------------|
| Office Action Summany                         |   | 10/736,418   | BOUCHER ET AL.   | -   \                |
|   | Office Action Summary   | Examiner   | Art Unit   |                      |
|   |   | Gwendolyn Baxter   | 3632   |                      |
| Period fo                                     | The MAILING DATE of this communication app<br>or Reply  | ears on the cover sheet with the c   | orrespondence address  |                      |
| THE - Exte after - If the - If NC - Failu Any | ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. In period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period were to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing ed patent term adjustment. See 37 CFR 1.704(b). | i6(a). In no event, however, may a reply be time<br>within the statutory minimum of thirty (30) days<br>ill apply and will expire SIX (6) MONTHS from<br>cause the application to become ABANDONEI | nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133). |                      |
| Status  |   |  |  |                      |
| 2a) <u></u>                                   | Responsive to communication(s) filed on <u>03 Sec</u> This action is <b>FINAL</b> . 2b)⊠ This Since this application is in condition for allowant closed in accordance with the practice under E  | action is non-final.<br>ice except for formal matters, pro   |  |                      |
| Dispositi                                     | ion of Claims   |  |  |                      |
| 5)□<br>6)⊠<br>7)⊠                             | Claim(s) <u>17-30</u> is/are pending in the application 4a) Of the above claim(s) is/are withdraw Claim(s) is/are allowed.  Claim(s) <u>17,18,21,23-26 and 30</u> is/are rejected Claim(s) <u>19,20,22 and 26-29</u> is/are objected to Claim(s) are subject to restriction and/or  | vn from consideration.   |  |                      |
| Applicati                                     | ion Papers  |  |  |                      |
| 10)□  | The specification is objected to by the Examiner The drawing(s) filed on is/are: a) acce Applicant may not request that any objection to the of Replacement drawing sheet(s) including the correction The oath or declaration is objected to by the Ex  | epted or b) objected to by the Edrawing(s) be held in abeyance. See on is required if the drawing(s) is obj  | e 37 CFR 1.85(a).<br>ected to. See 37 CFR 1.121(d)   | <b>)</b> .           |
| Priority u                                    | under 35 U.S.C. § 119   |  |  |                      |
| a)[   | Acknowledgment is made of a claim for foreign  All b) Some * c) None of:  1. Certified copies of the priority documents  2. Certified copies of the priority documents  3. Copies of the certified copies of the priori application from the International Bureau  See the attached detailed Office action for a list of  | s have been received. s have been received in Application ity documents have been receive (PCT Rule 17.2(a)).  | on No ed in this National Stage  |                      |
| Attachmen                                     | • •   | , <b>.</b>   |  |                      |
| 2) 🔲 Notic<br>3) 🔲 Inforr                     | e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date  | 4) Interview Summary ( Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other:  | (PTO-413) te atent Application (PTO-152)   |                      |

U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Application/Control Number: 10/736,418

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This is the second office action for serial number 10/736,418, Armboard Assembly, filed on December 15, 2003. This application is a continuation application, 09/802,441, filed March 9, 2001, now patent 6,663,055 B2.

### Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 17, 21, 23, 25, and 26 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,104,103 to Auchinleck. The present invention reads on Auchinleck as follows: Auchinleck teaches an armboard apparatus comprising a mount (14), a rod assembly (12a), an armboard (16) and a support assembly (12c, 12b). The mount (14) is adapted to be coupled to the patient support device (18). The rod assembly (12a) includes an elongated rod coupled to a lockable swivel joint (58). The lockable swivel joint is coupled with the mount and is configured to permit movement of the elongated rod relative to the mount about a plurality of axes. The armboard (16) is configured to support the patient's arm (22). The support assembly (12c, 12b) is coupled to the armboard and coupled to the elongated rod. The support assembly includes a lockable swivel joint (sandwich between 16 and 12c) configured to permit movement of the armboard relative to the elongated rod about a plurality of axes.

Claims 17, 18, 25, and 30 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 4,143,652 to Meier. The present invention reads on Meier as follows: Meier

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teaches an armboard apparatus comprising a mount (33-35), a rod assembly (26-29), an armboard (11) and a support assembly (21-25). The mount is adapted to be coupled to the patient support device (37). The rod assembly includes an elongated rod (26) coupled to a lockable swivel joint (28, 29). The lockable swivel joint is coupled with the mount and is configured to permit movement of the elongated rod relative to the mount about a plurality of axes. The armboard is configured to support the patient's arm. The support assembly is coupled to the armboard and coupled to the elongated rod. The support assembly includes a lockable swivel joint (22, 23) configured to permit movement of the armboard relative to the elongated rod about a plurality of axes. The mount includes a block (35) adapted to be coupled to the patient support device and a post (33) coupled to the block for vertical movement.

#### Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claim 24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Auchinleck.

Auchinleck teaches the limitations of the base claim, excluding the armboard being made from a radiolucent material. It would have been obvious to one having ordinary skill in the art at the time the invention was made to have modified the material of the armboard as taught by Auchinleck to have incorporated the radiolucent material, since it has been held to be within the

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general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. *In re Leshin*, 125 USPQ 416.

### Allowable Subject Matter

Claims 19-20, 22, and 27-29 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

## Response to Arguments

Applicant's arguments with respect to claims 17, 18, 21, 23-26 and 30 have been considered but are moot in view of the new ground(s) of rejection.

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gwendolyn Baxter whose telephone number is 703-308-0702. The examiner can normally be reached on Monday-Wednesday, 8:00am -5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leslie A Braun can be reached on 703-308-2156. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Gwendolyn Baxter Primary Examiner Page 5

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November 23, 2004